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March 8, 2001

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Re: Reissue Application of Masuo AIZAWA, et al.
LUMINESCENCE BY REACTING AN ACRIDINIUM
ESTER WITH SUPEROXIDE
Our Ref: Q63394

Dear Sir:

This is a request for filing a Reissue Application of U.S. Patent No. 5,879,888 issued on March 9, 1999 by Masuo AIZAWA, Yoshihito IKARIYAMA, Eiry KOBATAKE, Minoru OGASAWARA and Mitsunao TANAKA entitled LUMINESCENCE BY REACTING AN ACRIDINIUM ESTER WITH SUPEROXIDE.

Enclosed please find:

- (A) The Specification, including claims (in double column format);
- (B) A Preliminary Amendment;
- (C) A copy of a Certificate of Correction; and
- (D) A copy of an Assignment.

Upon receipt of a Notice to File Missing Parts, Applicants will submit the executed Reissue Declaration Under 37 C.F.R. §1.175, an Offer to Surrender Letters Patent Under 37 C.F.R. §1.178 or a Statement of Loss, a Consent of Assignee to Reissue (with a copy of the recorded Assignment) and a Statement Under 37 C.F.R. § 3.73(b). See 37 C.F.R. §§1.53(f) and 1.175(d).

Copies of the formal drawings as filed in the patent applications from which U.S. Patent 5,879,888 issued are enclosed.

The copy of the specification and claims includes the changes noted in the certificate of correction. Note MPEP 1411.01

U.S. Patent No. 5,879,888 issued from Application serial number 08/741,120, which is a continuation of Application serial number 08/232,256, abandoned, which is a 371 of PCT/JP93/01270. Priority is also claimed from September 9, 1992 based on Japanese Application No. 4-266713. The Japanese priority document was filed in the International Bureau.

The Government filing fee is calculated as follows:

Total claims	7	-	20	=		x	\$18	=	\$ 0.00
Independent claims	2	-	3	=		x	\$80	=	\$ 0.00
Base Fee (37 C.F.R. §1.16(h))									\$710.00
Multiple Dependent Claim Fee (None)									\$ 0.00

3c715 U.S. PTO
09/800670
03/08/01

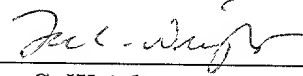
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC

Reissue Application of
U.S. Patent No. 5,879,888

A check for the statutory fee of **\$710.00** is attached. You are also directed and authorized to charge or credit any difference or overpayment to said account. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Respectfully submitted,

SUGHRUE, MION, ZINN, MACPEAK
& SEAS, PLLC



Lee C. Wright

Registration No. 41,441

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. 5,879,888
DATED March 9, 1999
INVENTOR(S) Masuo Aizawa et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below: Title page, and column 1;

The Title of the Invention is -- LUMINESCENCE BY REACTING AN ACRIDINIUM ESTER WITH SUPEROXIDE--;

Related U.S. Application Data should read --Continuation of Ser. No. 232,256 filed as PCT/JP93/01270 September 8, 1993 published as WO94/05742, Mar. 17, 1994, abandoned.--;

Column 1, lines 1-4 delete in entirety and insert --LUMINESCENCE BY REACTING AN ACRIDINIUM ESTER WITH SUPEROXIDE--;

Column 1, line 13, delete "(O²⁻)" and insert --(O₂)--;

Column 3, line 13, delete "(O²⁻)" and insert --(O₂)--;

Column 7, line 30, delete "(O²⁻)" and insert --(O₂)--;

Column 8, line 2, delete "(O²⁻)" and insert --(O₂)--;

Column 10, line 1, delete "2O²⁻+2H⁺→H₂O₂+O₂" and insert --2O₂+2H⁺→H₂O₂+O₂--; and

Column 16, line 18, delete "reaction is" and insert --is reaction--.

Signed and Sealed this
Nineteenth Day of October, 1999

Attest:



Q. TODD DICKINSON

Attesting Officer

Acting Commissioner of Patents and Trademarks

SCANNED, # 24